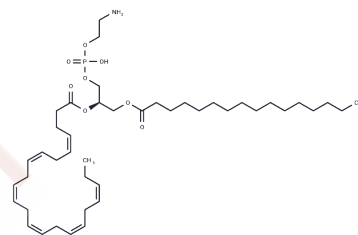


1-Palmitoyl-2-Docosahexaenoyl-sn-glycero-3-PE

Chemical Properties

CAS No. :	96998-00-4
Formula:	C43H74NO8P
Molecular Weight:	764.02
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	1-Palmitoyl-2-docosahexaenoyl-sn-glycero-3-PE, a phospholipid comprising palmitic acid (at the sn-1 position) and docosahexaenoic acid (at the sn-2 position), is present in the nucleus of mouse liver but absent from mitochondria. Notably, its levels in pre-term infant plasma are lower compared to those in maternal or fetal plasma.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3089 mL	6.5443 mL	13.0887 mL
5 mM	0.2618 mL	1.3089 mL	2.6177 mL
10 mM	0.1309 mL	0.6544 mL	1.3089 mL
50 mM	0.0262 mL	0.1309 mL	0.2618 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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